



# TOWN OF LAUDERDALE-BY-THE-SEA

## AGENDA ITEM REQUEST FORM

**Office of the Town Manager**

Department Submitting Request

*Bud Bentley*

Dept Head's Signature

Commission Meeting Dates	Last date to turn in to Town Clerk's Office	Commission Meeting Dates	Last date to turn in to Town Clerk's Office	Commission Meeting Dates	Last date to turn in to Town Clerk's Office
<input type="checkbox"/> Jan 12, 2010	Dec 31 (5:00 p.m.)	<input type="checkbox"/> Mar 4, 2010	Feb 19 (5:00p.m.)	<input checked="" type="checkbox"/> May 11, 2010	April 30 (5:00p.m.)

**NATURE OF AGENDA ITEM**

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Presentation | <input type="checkbox"/> Resolution     | <input type="checkbox"/> New Business      |
| <input type="checkbox"/> Report                  | <input type="checkbox"/> Ordinance      | <input type="checkbox"/> Manager's Report  |
| <input type="checkbox"/> Consent Agenda          | <input type="checkbox"/> Public Hearing | <input type="checkbox"/> Attorney's Report |
| <input type="checkbox"/> Bids                    | <input type="checkbox"/> Old Business   | <input type="checkbox"/> Other             |

**SUBJECT: Stormwater Master Plan**

**EXPLANATION:** Chen & Associates will be in attendance at Monday night's special meeting to describe in more detail the eighteen projects they presented in the draft Stormwater Master Plan at the Commission meeting of April 27, 2010. The intent of tonight's meeting is to get input from the Commission on the priority of the various projects and the possible phasing of the projects.

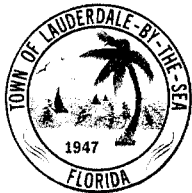
Attached is a project list (**Attachment 1**) prepared by Chen & Associates that shows the estimated cost for the eighteen projects over time. The estimated cost includes design and construction costs. The figures are adjusted for projected inflation in construction costs over a five year period to put in perspective the potential cost of delaying the projects, even over a relatively short five year period.

Since there is not a dedicated funding source in the City's five year capital improvement plan for these projects, with the possible exception of some funds for El Mar Drive, the issue of how we finance stormwater projects is a topic to be addressed as part of the discussion of project priorities. The Chen & Associates scope of services did not include a funding plan; however, they did suggest, as a first step, the Town reinstate a stormwater utility fee.

The primary alternatives for funding stormwater projects are:

1. **Pay as you go.** This requires annual general fund allocations to the CIP to fund stormwater projects.
2. **Debt.** Revenue bonds could be issued backed by stormwater utility fee revenues.
3. **Grants.** This is actually a supplemental source of funds as grants require local match and they usually do not cover all of the expenses of a project.
4. A combination of all three.

A pay as you go approach would clearly require the projects be spread out over a lengthy period of time, possibly a decade or more. Ideally, some of these projects should be done in tandem with planned beautification, sidewalk, entryway and parking projects called for in the Town's Master Plan and CIP in order to minimize both disruptions and costs.



Item No. \_\_\_\_\_

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All grant opportunities should be pursued, but cannot be counted on to finance these projects. Financing the projects through revenue bonds supported by stormwater utility fees has the advantage of enabling the Town to get the projects done in a shorter period of time, but spread the payment for the projects over a long term so that the residents and businesses that enjoy the benefits of the improvements pay for them.

Ben Chen and James Barton will be in attendance on Monday evening to discuss these issues with us.

**STAFF RECOMMENDATION:** Provide policy direction to staff.

**BOARD/COMMITTEE RECOMMENDATION:** N/A

**FISCAL IMPACT AND APPROPRIATION OF FUNDS:** As discussed above.

- |   |  |
|---|--|
| <input type="checkbox"/> Amount \$ _____            | <input type="checkbox"/> Acct # _____  |
| <input type="checkbox"/> Transfer of funds required | <input type="checkbox"/> From Acct # _____   |
| <input type="checkbox"/> Bid                        | <input type="checkbox"/> Grant <input type="checkbox"/> Amount represents matching funds |

Town Attorney review required

☐ Yes ☒ NoTown Manager's Initials: JB

**Lauderdale-By-The-Sea Stormwater Master Plan**  
**PROPOSED IMPROVEMENTS - COST ESTIMATE SUMMARY**

		ESTIMATED COSTS				
PROJECT NAME	2010	2011	2012	2013	2014	2015
1 Grass Swale Program	\$2,134,125	\$2,283,514	\$2,443,360	\$2,614,395	\$2,797,403	\$2,993,221
2 Pipe Inspection and Cleaning Program	\$301,305	\$322,396	\$344,964	\$369,112	\$394,949	\$422,596
3 Outfall Inspection and Cleaning Program	\$32,000	\$34,240	\$36,637	\$39,201	\$41,945	\$44,882
4 Pipe Repair Program	\$1,647,025	\$1,762,317	\$1,885,679	\$2,017,676	\$2,158,914	\$2,310,038
5 Bougainvillea Drive	\$1,254,715	\$1,342,545	\$1,436,523	\$1,537,080	\$1,644,675	\$1,759,803
6 Poinciana Street	\$1,037,152	\$1,109,752	\$1,187,435	\$1,270,555	\$1,359,494	\$1,454,659
7 Pavilion Area	\$588,319	\$629,501	\$673,566	\$720,715	\$771,166	\$825,147
8 El Mar Drive (North)	\$1,439,785	\$1,540,569	\$1,648,409	\$1,763,798	\$1,887,264	\$2,019,372
9 El Mar Drive (South)	\$1,596,903	\$1,708,686	\$1,828,294	\$1,956,275	\$2,093,214	\$2,239,739
10 Alleyways (Option 1)	\$305,151	\$326,512	\$349,367	\$373,823	\$399,991	\$427,990
11 Alleyways (Option 2)	\$450,450	\$481,982	\$515,720	\$551,821	\$590,448	\$631,779
12 West Tradewinds Avenue	\$234,350	\$250,754	\$268,307	\$287,088	\$307,184	\$328,687
13 Flamingo Avenue	\$318,588	\$340,889	\$364,751	\$390,283	\$417,603	\$446,835
14 Hibiscus Avenue	\$170,940	\$182,906	\$195,709	\$209,409	\$224,067	\$239,752
15 Datura Avenue	\$188,997	\$202,226	\$216,382	\$231,529	\$247,736	\$265,077
16 Basin Drive	\$236,352	\$252,896	\$270,599	\$289,541	\$309,809	\$331,495
17 Harbor Drive	\$548,163	\$586,534	\$627,592	\$671,523	\$718,530	\$768,827
18 Terra Mar Drive	\$25,218	\$26,983	\$28,872	\$30,893	\$33,055	\$35,369
<b>TOTAL</b>	<b>\$12,509,534</b>	<b>\$13,385,201</b>	<b>\$14,322,165</b>	<b>\$15,324,717</b>	<b>\$16,397,447</b>	<b>\$17,545,269</b>

**Attachment 1**